

Dual-Lane Fully Automatic Sausage Linker

Model: ZT-ZX800 | Product Manual (English)

1. Product Overview

High-capacity dual-lane automatic linker for mid to large sausage plants.

- Two lanes link automatically at the same time; safety cover required during operation.
- Advanced linking mechanism with servo / automatic tensioning for speed and stability.
- Stainless-steel construction, high efficiency and low energy consumption.
- CNC precision parts, imported bearings and modular waterproof design.
- 100% factory testing including overspeed endurance.

2. Technical Specifications

Item	Specification
Applicable casing diameter	φ9–40 mm
Link length	10–300 mm
Power supply	Single-phase 220V 50Hz
Linking speed	Approx. 100–800 links/min
Dimensions (L×W×H)	1060 × 900 × 1230 mm
Motor power	3 kW

3. Working Principle

After power-on initialization and automatic homing, configure parameters for the product and start dual-lane production.

4. Operation & Settings

- Link length: set from the menu (mm); fine-tune with actual sausages.
- Linking turns: typically 2.5–3.5 turns.
- Speed: set by product; maximum up to about 800 links/min.
- Thread loading, scissors height and take-off wheel gap: adjust as shown in diagrams.

5. Adjustments

- Follow the threading diagram for cotton thread installation.
- Adjust scissors height and take-off wheel clearance to sausage diameter.

6. Maintenance

- Regularly lubricate moving mechanisms, guide rails and scissors shafts with oil.
- Apply grease to the take-off wheel shaft surfaces as needed.
- Keep the machine clean after each shift to extend service life.

7. Safety Precautions

- Power supply is ~220V. Do not connect to 380V.
- The machine contains precision electrical components. Do not rinse the control cabinet with water.

- Do not dismantle or modify the machine without authorization.
- Perform regular lubrication and maintenance. Keep the machine clean.
- Do not touch moving parts (especially the linking / take-off wheels) while the machine is running.
- Ensure reliable grounding of the equipment.
- Unauthorized modification of the machine is prohibited.

Zhucheng Zhongte Intelligent Equipment Co., Ltd.
Tel / WhatsApp: +8618506478766 | Email: cuifuxiang06@gmail.com